

Douglas Avenue, Seneca Street to Meridian Avenue (DAB IV)



Engineering/Public Works& Utilities

August 7, 2023





Project Development



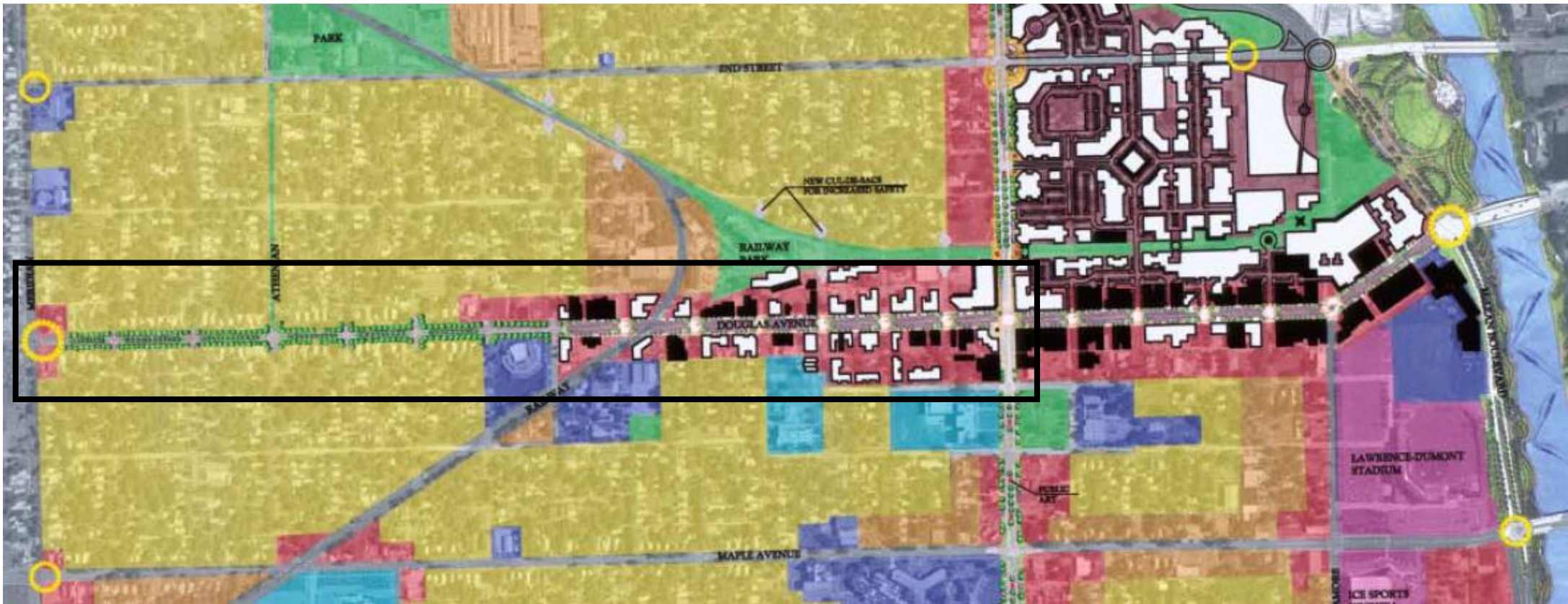
- 2001 Delano Neighborhood Revitalization Plan
- 2015 Community Investments Plan, the Comprehensive Plan for Wichita-Sedgwick County
- 2019 Delano Neighborhood Plan

Previous Planning Efforts





Project Development - 2001 Delano Neighborhood Revitalization Plan



Existing Land Use- 2001 Delano Neighborhood Revitalization Plan



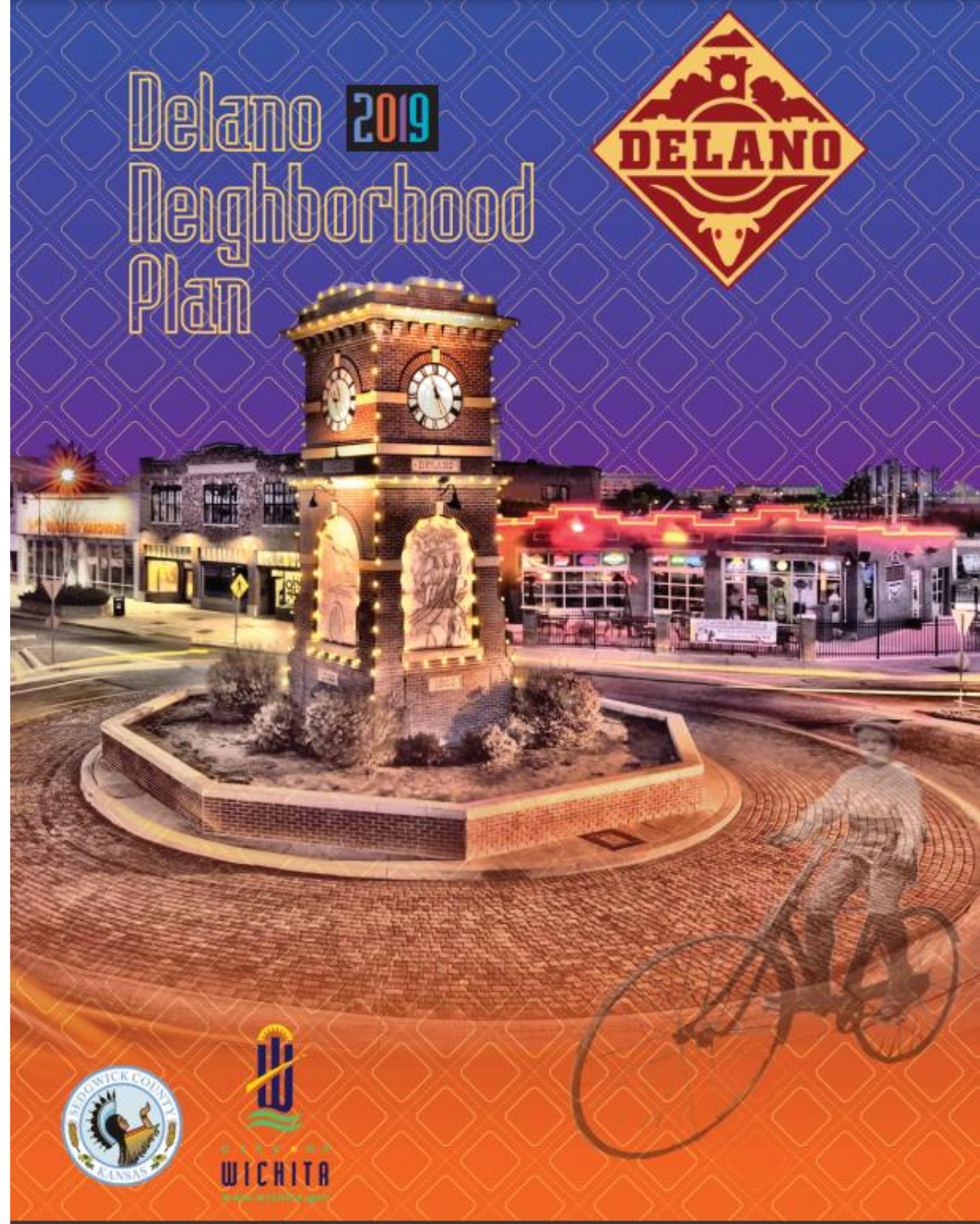
Project Development – 2015 Communities Investment Plan



Project Development



- 2019 Delano Neighborhood Plan
 - Identify funding sources and local match to construct the streetscape project;
 - Maintain the streetscape project's status and existence in Wichita's Capital Improvement Project (CIP) program.



Background



- Project programmed into CIP in 2018
- July 12, 2022 - City Council approved the design contract with WSP.
- August 23, 2022 - Initial stakeholder information meeting.
- September 15 and October 26, 2022 - Public open houses.
- April 10, 2023 - Bicycle and Pedestrian Board requested staff to evaluate alternate design options for cyclist safety.
- May 8, 2023 - Bicycle and Pedestrian board approved the proposed design concept.



Existing Conditions – West Residential



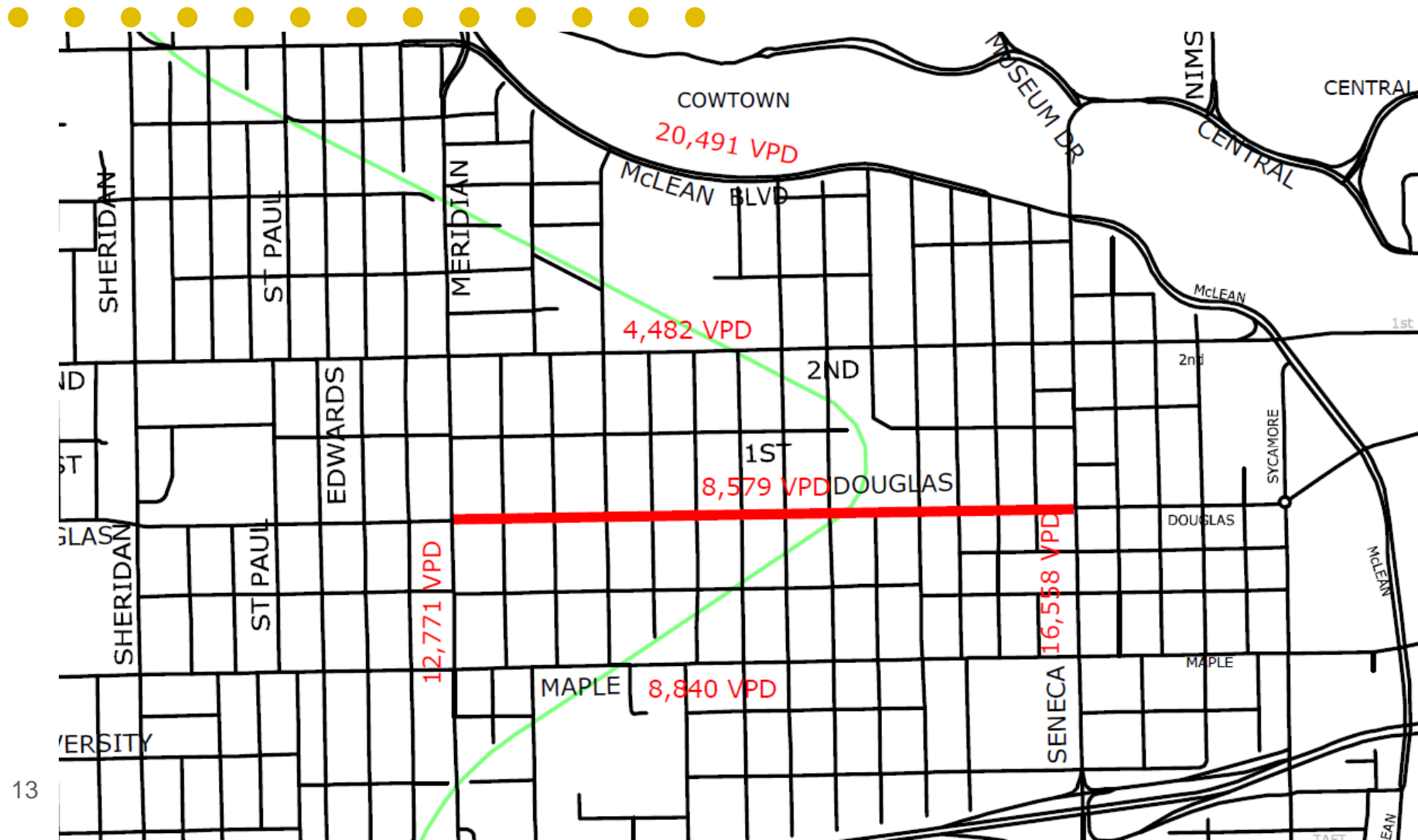
Existing Conditions – East Commercial



Narrow Sidewalks with Trees and Trip Hazards



Project Area Average Traffic Counts



Douglas Accident Maps



2019



2020



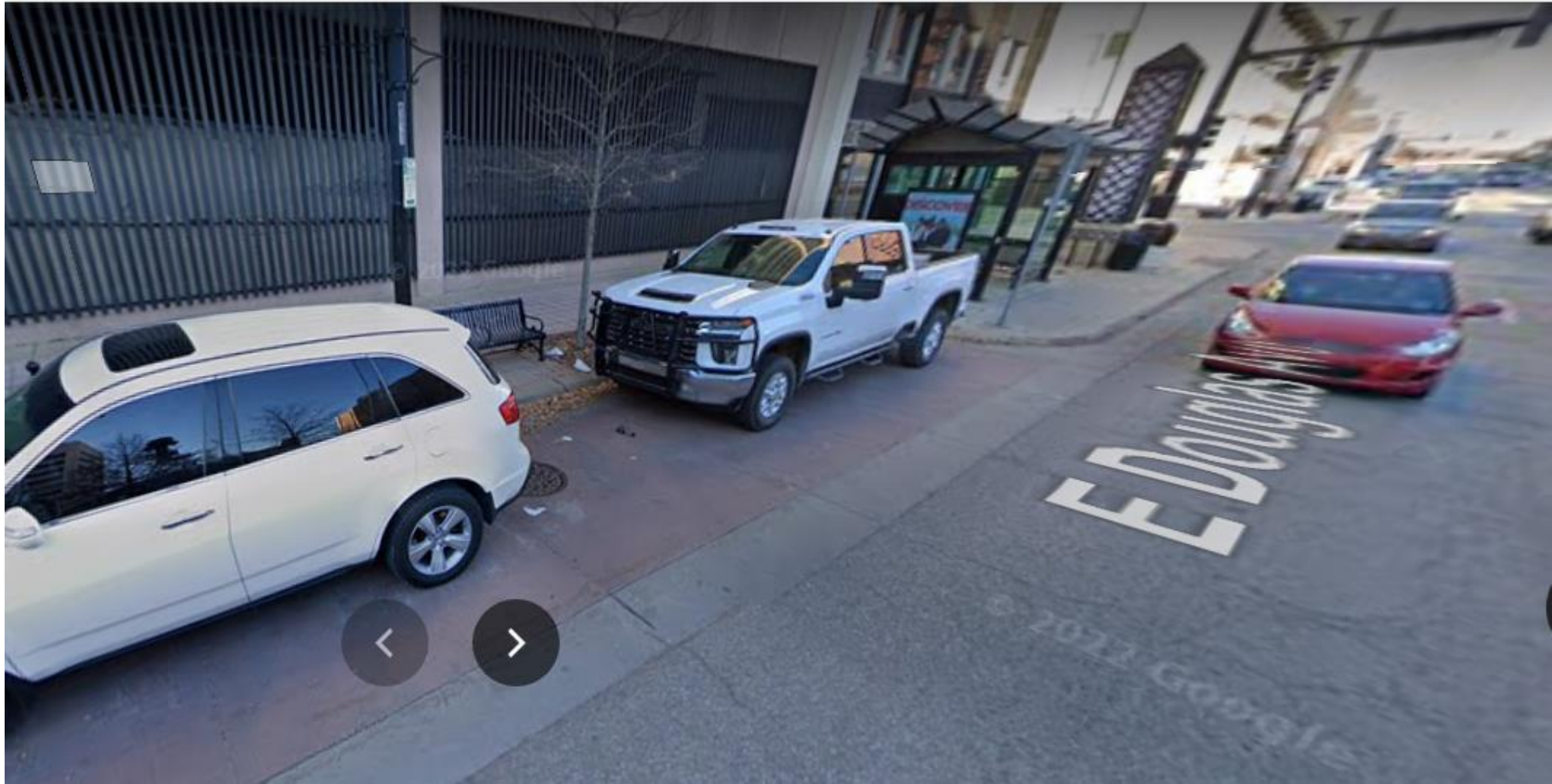
2021



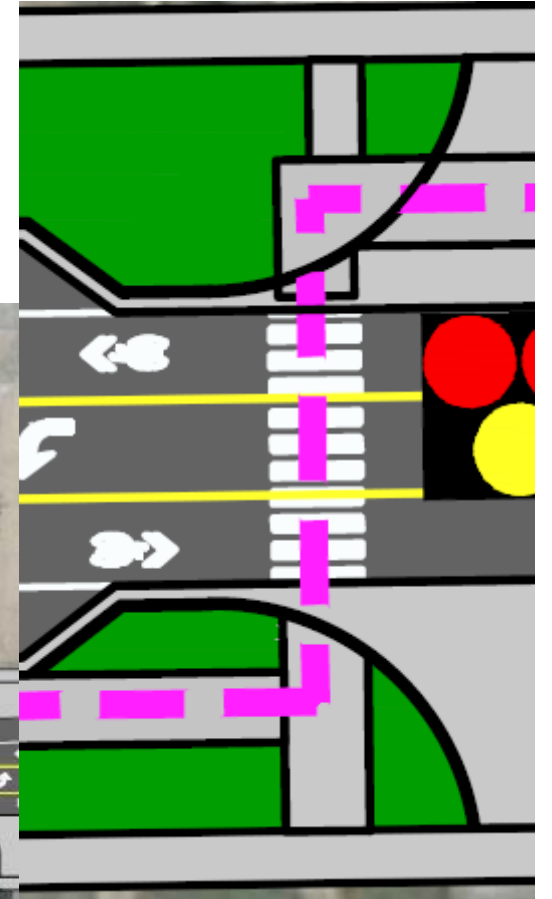
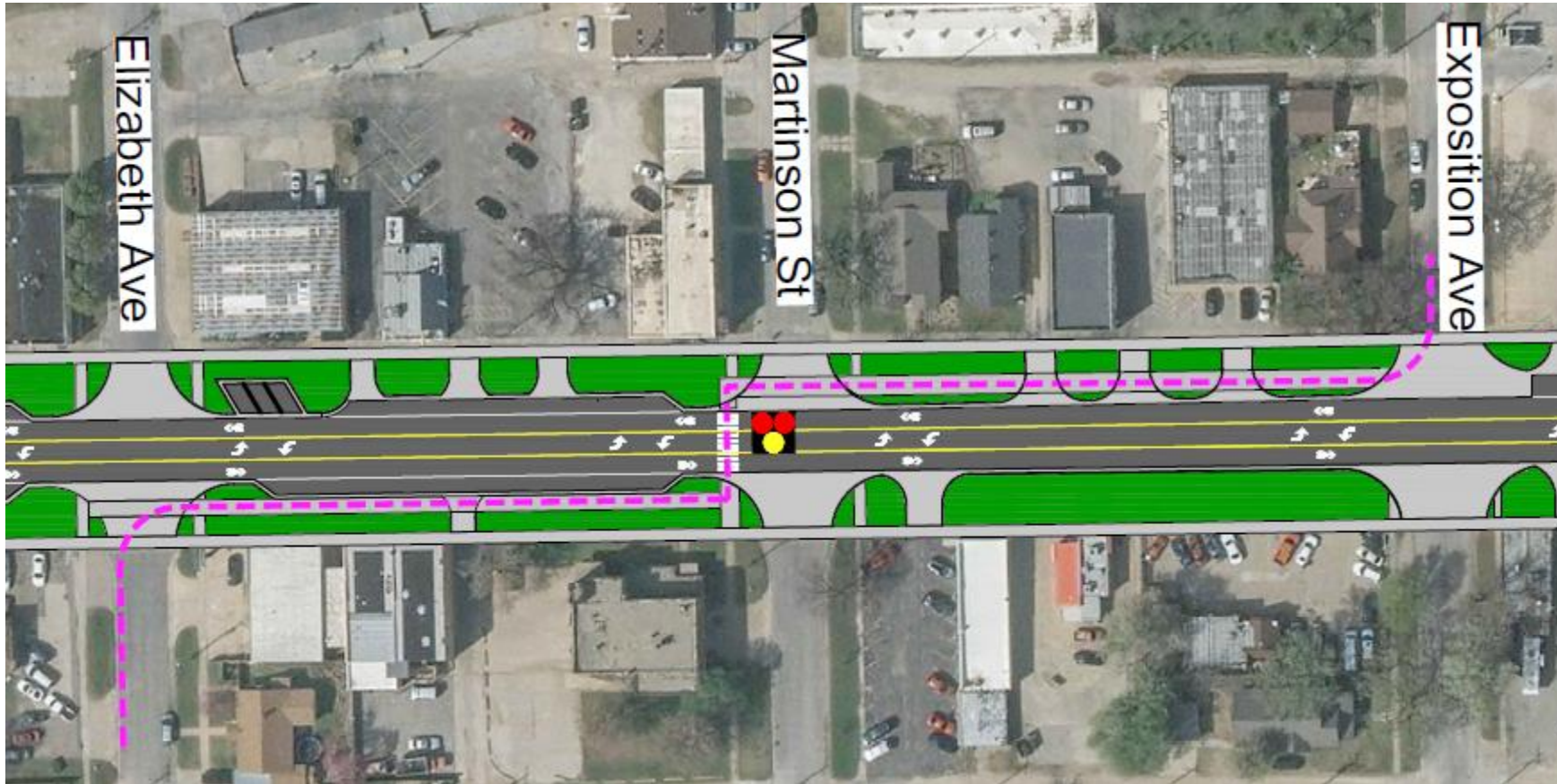
Proposed Concept – Exposition to Sedgwick Typical of Each Block



Traffic Calming/Parking – Curb Extensions



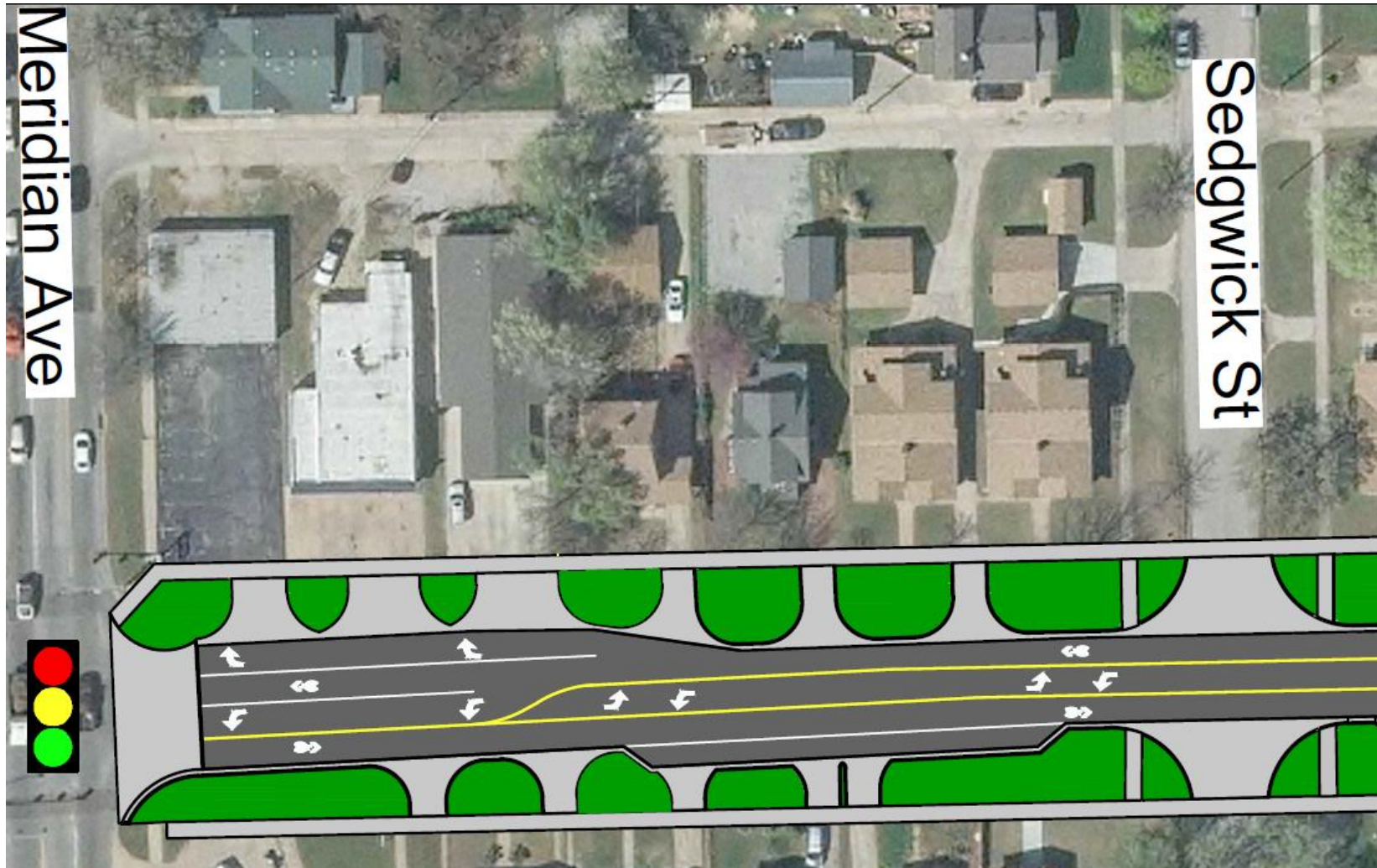
Proposed Concept – Delano/Prairie Travelers Bicycle Path



Proposed Concept – Seneca to Exposition



Proposed Concept – Sedgwick to Meridian



Financial Considerations



- The 2023-2032 CIP includes \$4,950,000 for the project.
- The project is funded by Federal funds and Local Sales Tax (LST).



Next Steps



City Council Meeting – August 22, 2023



Recommendation/Action



Approve the design concept.



Douglas Avenue, Seneca Street to Meridian Avenue (DAB VI)

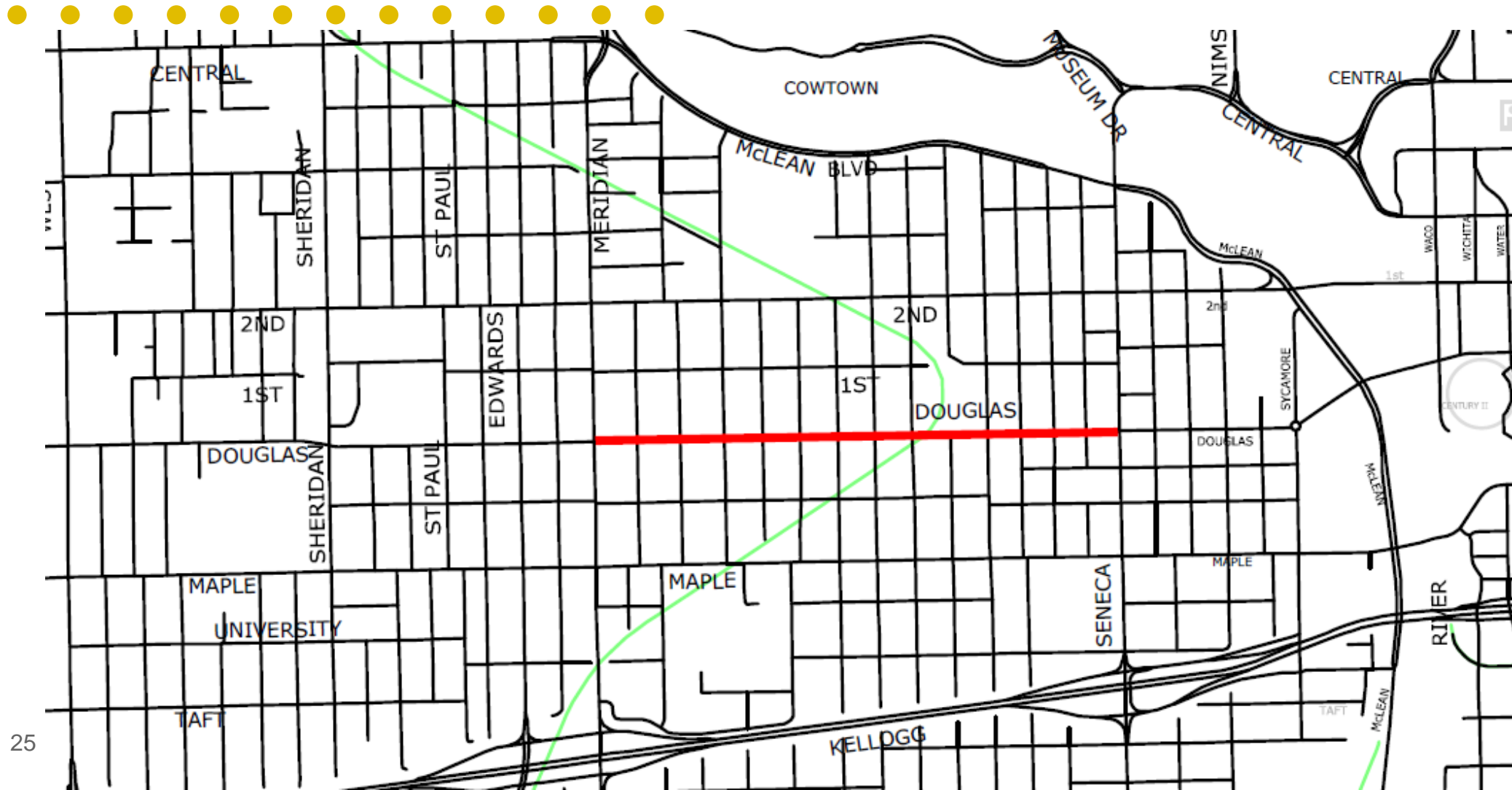


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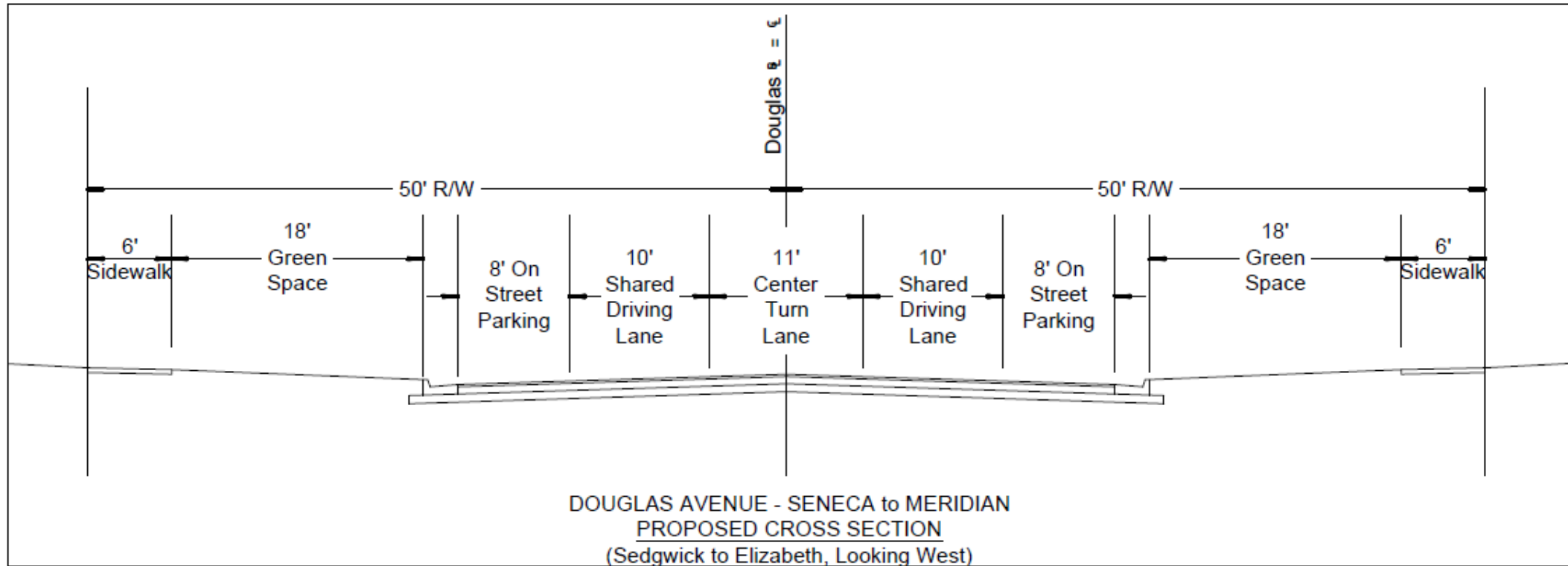




Project Limits



Proposed Concept - Typical Cross Section with Reduced Lane Widths



Public Outreach



Residential Zone Proposed Options

Existing Layout	Proposed Options	Voting	Option Descriptions
 	Option A 5	Option A (Vote with your sticky dots here if you like this!)	Option A <ul style="list-style-type: none">Parallel parking on both sides provides most amount of parking of all optionsOne-way raised bicycle lanes behind the curb for comfortable cycling separated from pedestriansSidewalks rebuilt as 6' wide (currently 4' – 5' wide)No removal of trees
	Option B 11	Option B (Vote with your sticky dots here if you like this!)	Option B <ul style="list-style-type: none">Parallel parking only on one side has less parking and less accessible to one side of the streetOne-way raised bicycle lanes on the street may be preferred for some more serious cyclists and less expensiveSidewalks rebuilt as 6' wide (currently 4' – 5' wide)No removal of trees
	Option C 8	Option C (Vote with your sticky dots here if you like this!)	Option C <ul style="list-style-type: none">Parallel parking on both sides provides most amount of parking of all optionsTwo-way raised bicycle lanes behind the curb for very comfortable cycling separated from pedestriansSidewalks rebuilt as 6' wide (currently 4' – 5' wide)No removal of trees
	Option D 12	Option D (Vote with your sticky dots here if you like this!)	Option D <ul style="list-style-type: none">Parallel parking only on one side has less parking and less accessible to one side of the streetContinuous left turn lane for resident access and provides space for pedestrian refuge islandsOne-way raised bicycle lanes behind the curb for comfortable cycling separated from pedestriansSidewalks rebuilt as 6' wide (currently 4' – 5' wide)No removal of trees

DOUGLAS AVE (FROM SENECA ST TO MERIDIAN AVE)
IMPROVEMENTS PROJECT

CITY OF WICHITA WSP



Public Outreach



Commercial Zone Proposed Options

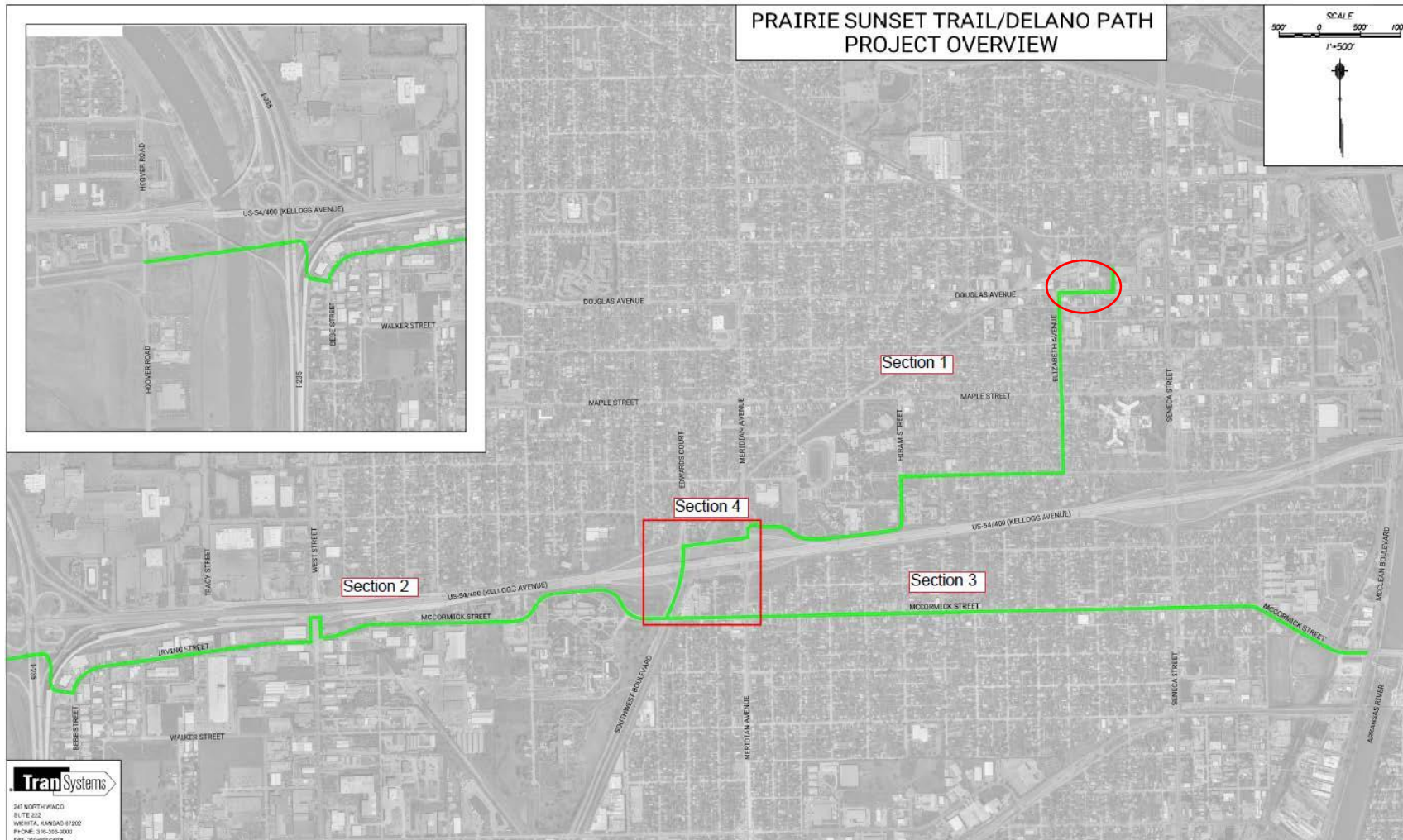
Existing Layout	Proposed Options	Voting	Option Descriptions
<p>Existing</p>	<p>Option E</p>	<p>Option E</p> <p>8</p>	<p>Option E</p> <ul style="list-style-type: none"> Angled parking on both sides allows for more parking One-way raised bicycle lanes behind the curb for comfortable cycling separated from pedestrians Wide pedestrian area with sidewalk and paved amenity/tree zone
	<p>Option F</p>	<p>Option F</p> <p>5</p>	<p>Option F</p> <ul style="list-style-type: none"> Parallel parking on both sides has less parking than angled but more space for streetside One-way raised bicycle lanes behind the curb for comfortable cycling separated from pedestrians Very wide pedestrian area with sidewalk and paved amenity/tree zone wide enough for streetside dining and other activities
	<p>Option G</p>	<p>Option G</p> <p>13</p>	<p>Option G</p> <ul style="list-style-type: none"> Parallel parking on both sides has less parking than angled but more space for streetside Two-way raised bicycle lanes behind the curb for very comfortable cycling separated from pedestrians Very wide pedestrian area with sidewalk and paved amenity/tree zone wide enough for streetside dining and other activities
	<p>Option H</p>	<p>Option H</p> <p>14</p>	<p>Option H</p> <ul style="list-style-type: none"> Parallel parking on both sides has less parking than angled but more space for streetside Continuous left turn lane for business access and provides space for pedestrian refuge islands One-way raised bicycle lanes behind the curb for comfortable cycling separated from pedestrians Wide pedestrian area with sidewalk and paved amenity/tree zone

DOUGLAS AVE (FROM SENECA ST TO MERIDIAN AVE)
IMPROVEMENTS PROJECT

CITY OF WICHITA | MSP



Tie to Prairie Travelers Bicycle Path



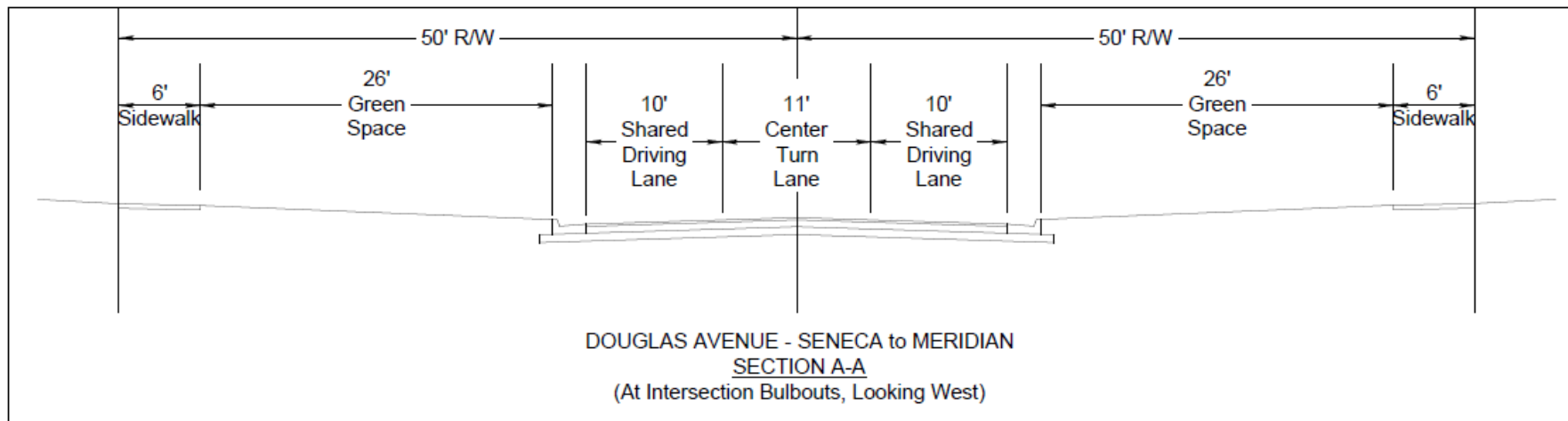
Existing Conditions – West Residential



Existing Conditions – Mixed-Use



Proposed Concept – Bulbouts



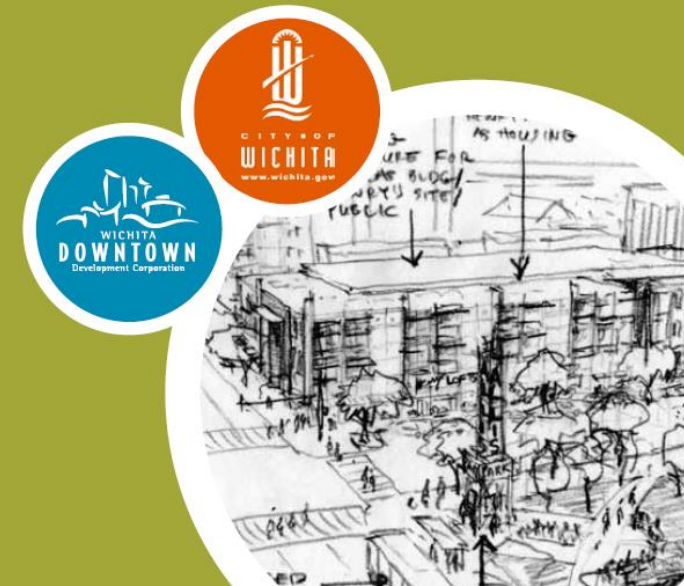


Project Development



- 2010 Project Downtown: The Master Plan for Wichita
- <https://www.wichita.gov/Planning/NR%20Documents/Project%20Downtown%20-%20The%20Master%20Plan%20for%20Wichita.pdf>

Project Downtown: The Master Plan for Wichita



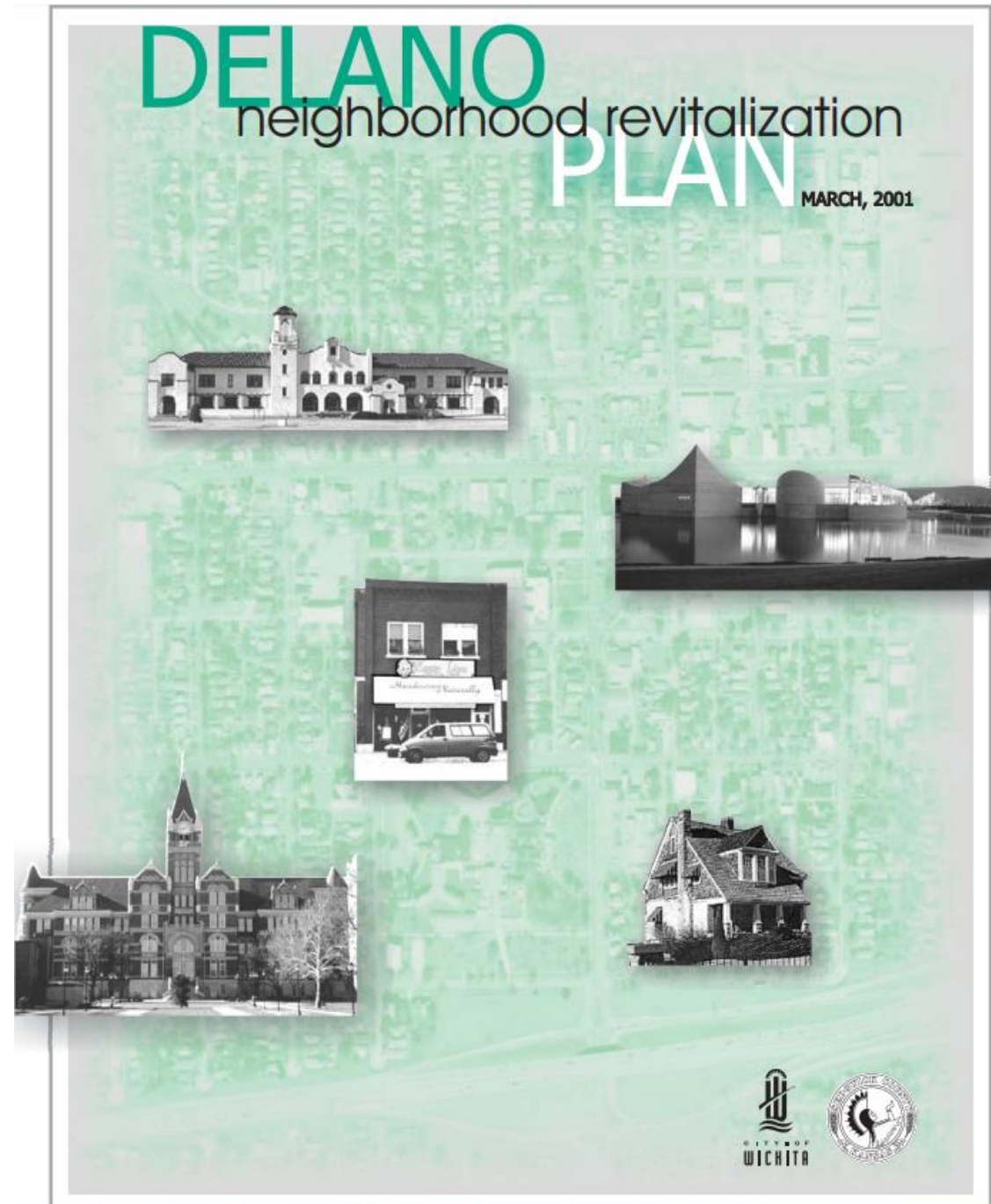
NOVEMBER 2010
PREPARED BY GOODY CLANCY
WITH
ZIMMERMAN/VOLK • W-ZHA • MJB • PEC
KITTELSON ASSOCIATES • PLACEMATTERS



Project Development



- 2001 Delano Neighborhood Revitalization Plan
- <https://www.wichita.gov/Planning/NR%20Documents/Delano%20Neighborhood%20Plan.pdf>



Project Development



- 2015-2035 Community Investments Plan
- Growth Map projects development on Douglas west of Seneca
- <https://www.wichita.gov/Planning/PlanningDocument/Community%20Investments%20Plan%202015-2035.pdf>

